| Ref<br># | Hits | Search Query   | DBs   | Default<br>Operator | Plurals | Time Stamp       |
|----------|------|--|---|---------------------|---------|------------------|
| S40      | 9279 | 345/87-89,94,95,98,99,204,210,<br>545,690,691:ccls.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON .    | 2004/12/14 11:53 |
| S41      | 3    | (number adj3 times near5 select\$4) near9 (response near3 characteristic)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON      | 2004/12/14 11:57 |
| S43      | 3    | (number adj3 times near5<br>select\$4) with (response near3<br>characteristic)                                     | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON      | 2004/12/14 11:57 |
| S44      | 11   | (number adj3 times with select\$4) with (response near3 characteristic)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON      | 2004/12/14 11:59 |
| S46      | 789  | (number adj3 times with select\$4) with response   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON      | 2004/12/14 12:07 |
| S47      | 8    | S46 and S40  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON      | 2004/12/14 12:00 |
| S48      | 231  | ((voltage or data or level) with<br>number adj3 times with<br>determin\$4) with response                           | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON      | 2004/12/14 12:07 |
| S49      | 23   | liquid adj crystal and ((voltage or<br>data or level) with number adj3<br>times with determin\$4) with<br>response | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR .                | ON      | 2004/12/14 14:07 |

| 215 | 186 | (longer or more adj than) with (drive or driving) with one with (frame or field)   | US-PGPUB;<br>USPAT;<br>ERO; JPO;<br>DERWENT;<br>IBM_TDB           | OR | ON   | 2004/02/27 16:39 |
|-----|-----|--|---|----|------|------------------|
| S13 | ix  | ((longer or more adj then) with<br>(drive or driving) with one with<br>(trame or field)) and 345/87-89,<br>204,545,690,691.ccls. | US-PGPUB<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB            | ŌR | ON ) | 2004/02/27 16:39 |
| S34 | 13  | takahara-hiroshi.in. and liquid adj<br>crystal with driving  | US-PGPUB;<br>USPAT  | OR | ON   | 2004/12/13 14:12 |
| S35 | 11  | takahara-hiroshi.in. and liquid adj<br>crystal and driv\$3 same response   | US-PGPUB;<br>USPAT  | OR | ON   | 2004/12/13 14:18 |
| S36 | 0   | "03-174186"  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON   | 2004/12/13 14:19 |
| S37 | 2   | "3-174186"   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON   | 2004/12/13 14:19 |
| S38 | 0   | ("6791525").URPN.  | USPAT   | OR | ON   | 2004/12/13 14:23 |
| S39 | 4   | ("5920300"   "6219017"  <br>"6501451"   "6556180").PN.   | US-PGPUB;<br>USPAT;<br>USOCR                                      | OR | ON   | 2004/12/13 14:24 |

Based on inventor of ZDS.

| S50 | 1 | liquid adj crystal and ((voltage or<br>data or level) with number adj3<br>times with chang\$4) with response | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2004/12/14 14:09 |
|-----|---|--|---|----|----|------------------|
| S51 | 1 | "6366065".pn.  | USPAT   | OR | ON | 2004/12/14 14:13 |